Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

Quant Time: Jul 23 03:02:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	455089	5.00	ug/L		0.00
28) Chlorobenzene-d5	10.10	117	429286	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	219041	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	138470	3.91	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%				
7) Chloroethane-d5	1.69	69	104529	4.28	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%				
11) 1,1-Dichloroethene-d2	2.34	63	209326	3.09	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%				
20) 2-Butanone-d5	4.53	46	359580	54.38	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.76%				
24) Chloroform-d	5.14	84	273445	4.63	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%				
26) 1,2-Dichloroethane-d4	6.03	65	152589	4.51	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%				
32) Benzene-d6	6.05	84	542145	5.15	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%				
36) 1,2-Dichloropropane-d6	7.37	67	165719	5.35	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%				
41) Toluene-d8	8.70	98	496861	4.89	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%				
45) trans-1,3-Dichloropropene-	8.99	79	70572	5.19	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%				
48) 2-Hexanone-d5	9.43	63	279138	57.93	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.86%				
59) 1,1,2,2-Tetrachloroethane-	11.23	84	117403	4.86	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%				
65) 1,2-Dichlorobenzene-d4	12.36	152	192386	5.19	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%				
Target Compounds							Qvalue
13) Acetone	2.42	43	17599	3.298	ug/L		96
14) Carbon disulfide	2.55	76	8127	0.074	ug/L		100
15) Methyl Acetate	2.75	43	5938	0.382	ug/L	#	75
17) Methyl tert-butyl Ether	3.17	73	8663	0.113	ug/L	#	1
21) 2-Butanone	4.79	43	1365615	160.677	ug/L	#	51
30) Cyclohexane	5.55	56	15182	0.326	ug/L		94
33) Benzene	6.12	78	58381	0.462	ug/L		100
35) Methylcyclohexane	7.43	83	11199	0.243	ug/L	#	77
42) Toluene	8.76	91	130755	1.032	ug/L		97
43) 1,3,5-Trimethylbenzene	11.49	105	54777	0.464	ug/L		95
44) 1,2,4-Trimethylbenzene	11.79	105	220891	1.889	ug/L		99
54) Ethylbenzene	10.24	91	227176	1.652	ug/L		99
55) m,p-xylene	10.34	106	274493	5.001	ug/L		99
56) o-xylene	10.68	106	50711	0.952	ug/L		91
58) Isopropylbenzene	11.00	105	11048	0.080	ug/L		96
70) Naphthalene	13.82	128	196562	2.581	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

Quant Time: Jul 23 03:02:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

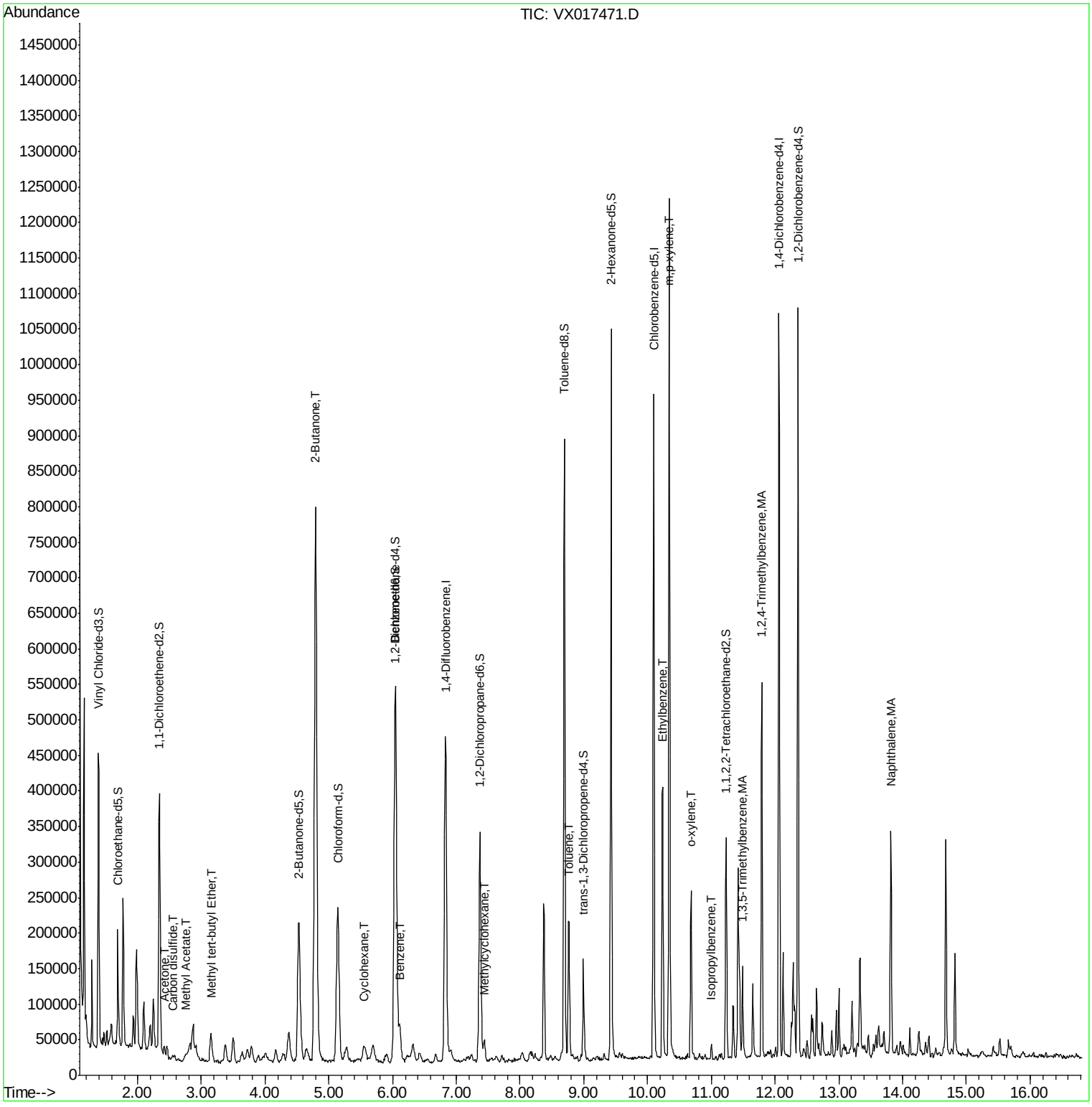
(#) = qualifier out of range (m) = manual integration (+) = signals summed

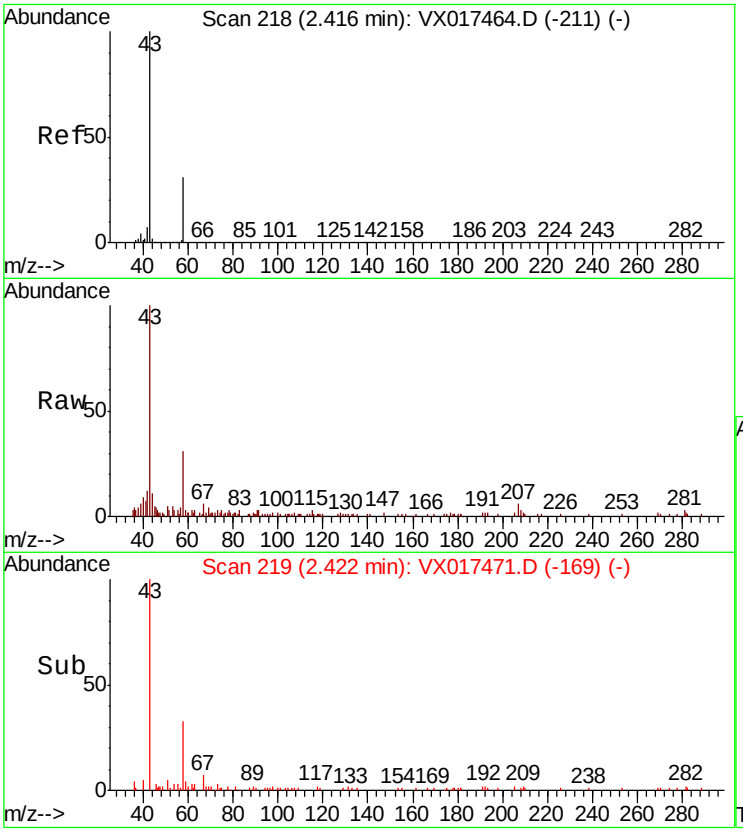
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAY20

Quant Time: Jul 23 03:02:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration



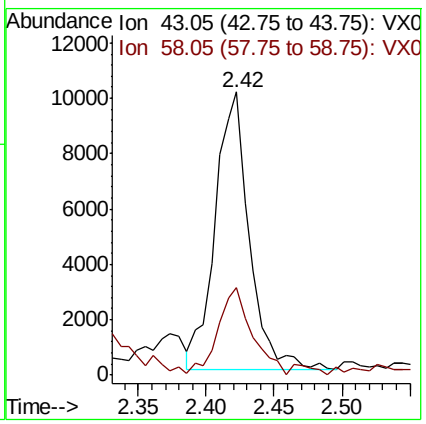


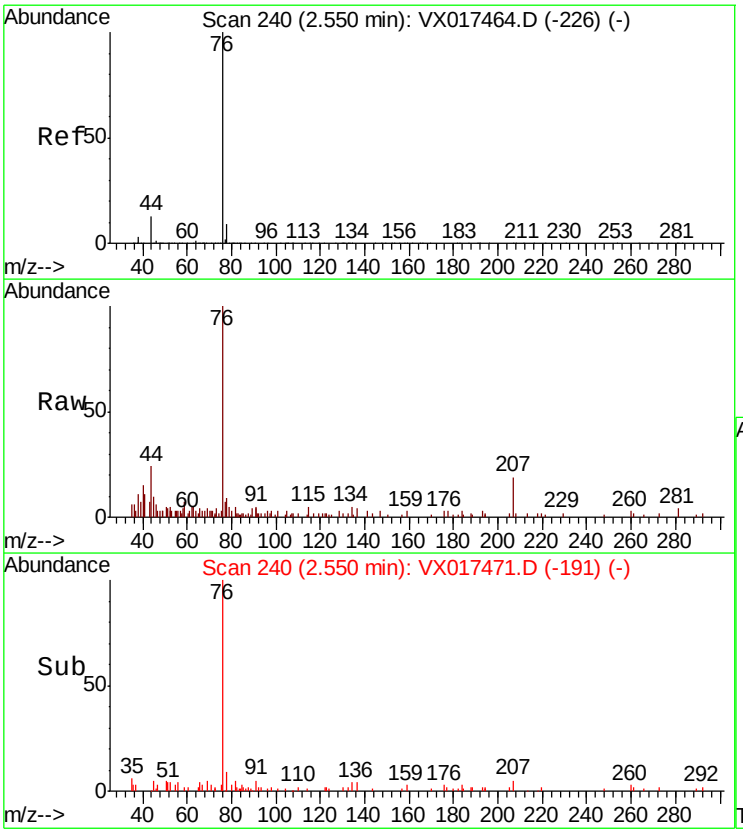
#13
Acetone
Concen: 3.298 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
GAY20

Tgt Ion: 43 Resp: 17599

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	58.6

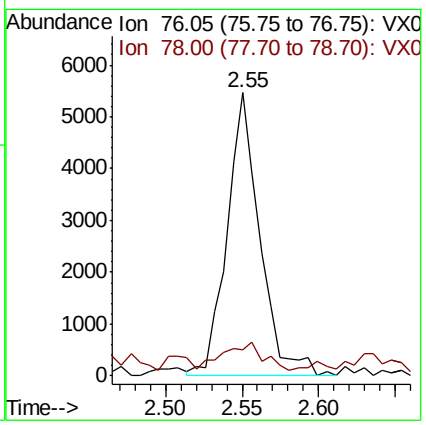


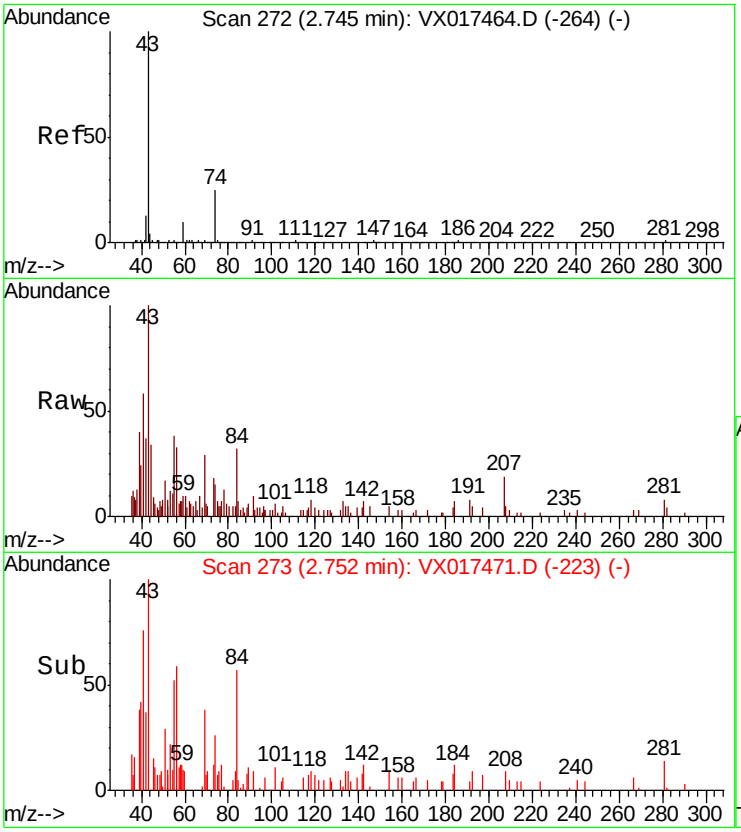


#14
Carbon disulfide
Concen: 0.074 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion: 76 Resp: 8127

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



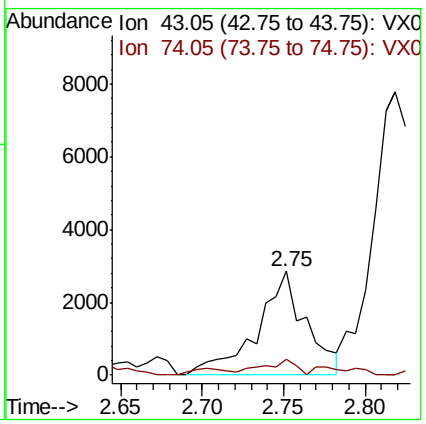


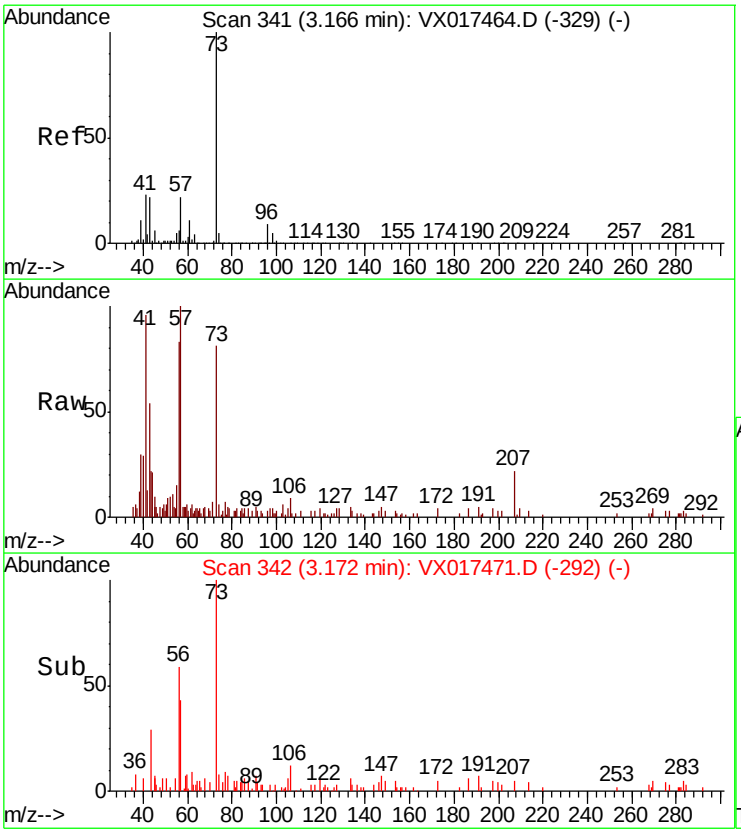
#15
Methyl Acetate
Concen: 0.382 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument : MSVOA_X
ClientSampleId : GAY20

Tgt Ion: 43 Resp: 5938

Ion	Ratio	Lower	Upper
43	100		
74	9.9	17.6	26.4#

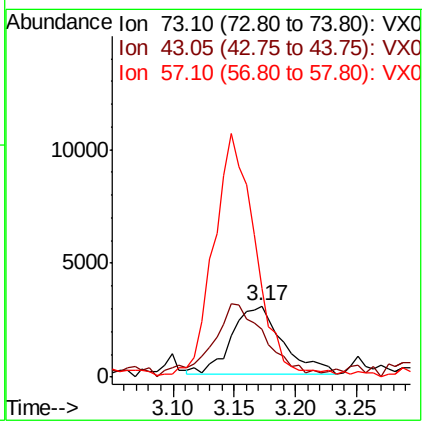


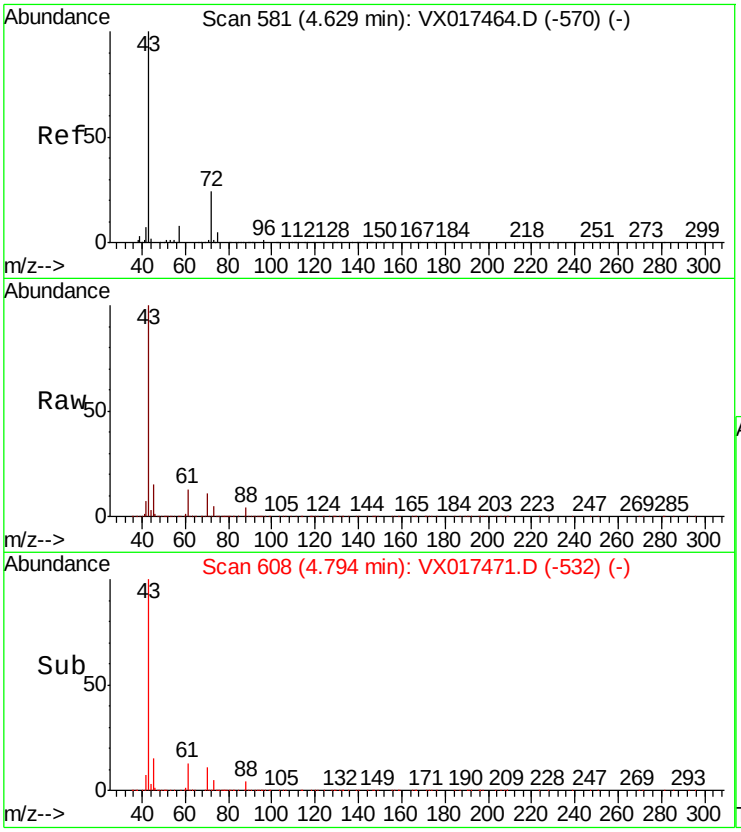


#17
Methyl tert-butyl Ether
Concen: 0.113 ug/L
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion: 73 Resp: 8663

Ion	Ratio	Lower	Upper
73	100		
43	114.6	17.8	26.6#
57	290.2	17.8	26.8#



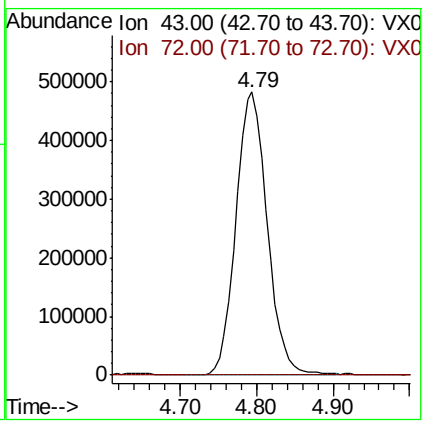


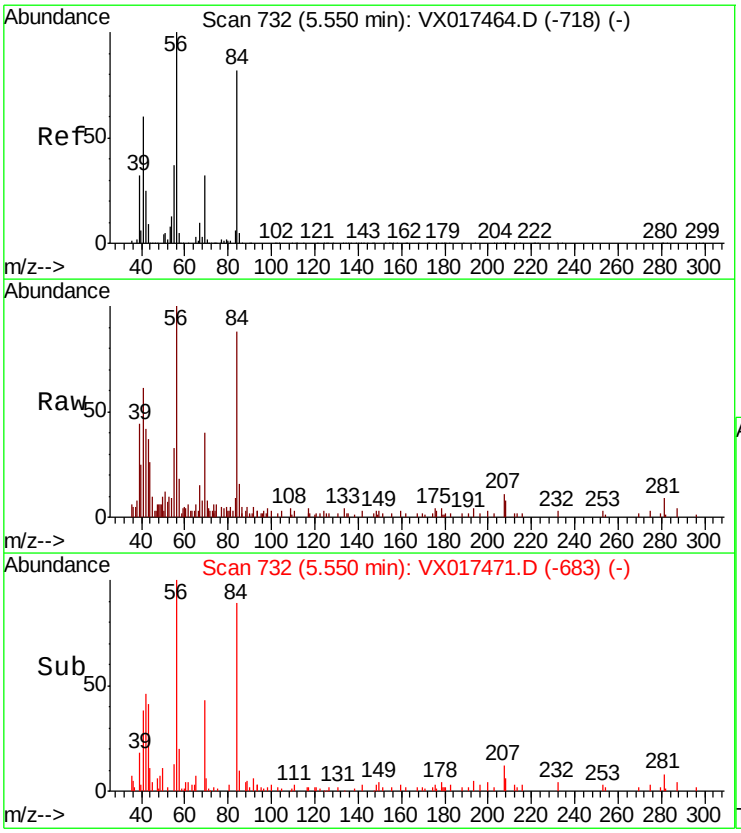
#21
2-Butanone
Concen: 160.677 ug/L
RT: 4.79 min Scan# 608
Delta R.T. 0.16 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
GAY20

Tgt Ion: 43 Resp: 1365615

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.1	36.3#

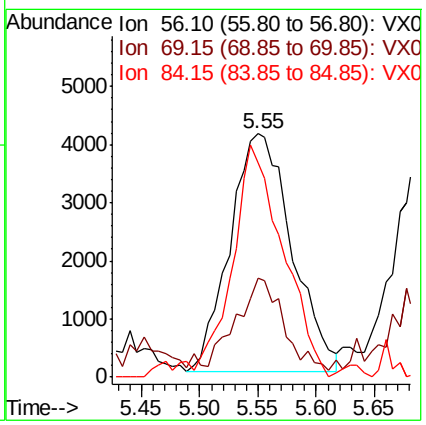


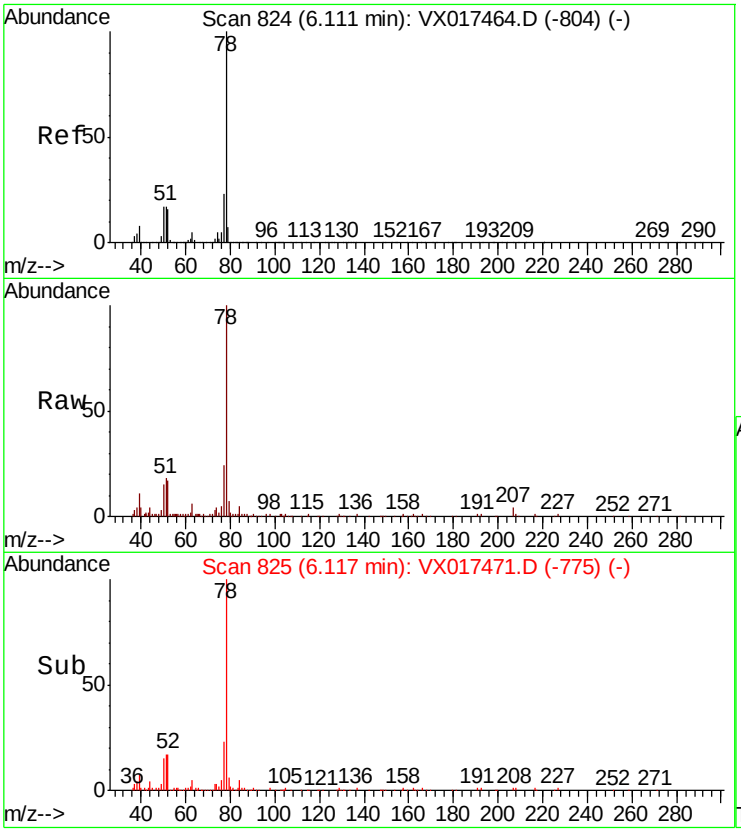


#30
Cyclohexane
Concen: 0.326 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion: 56 Resp: 15182

Ion	Ratio	Lower	Upper
56	100		
69	29.1	25.4	38.2
84	80.9	69.3	103.9

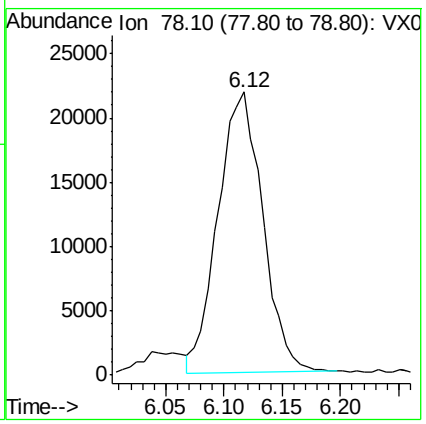


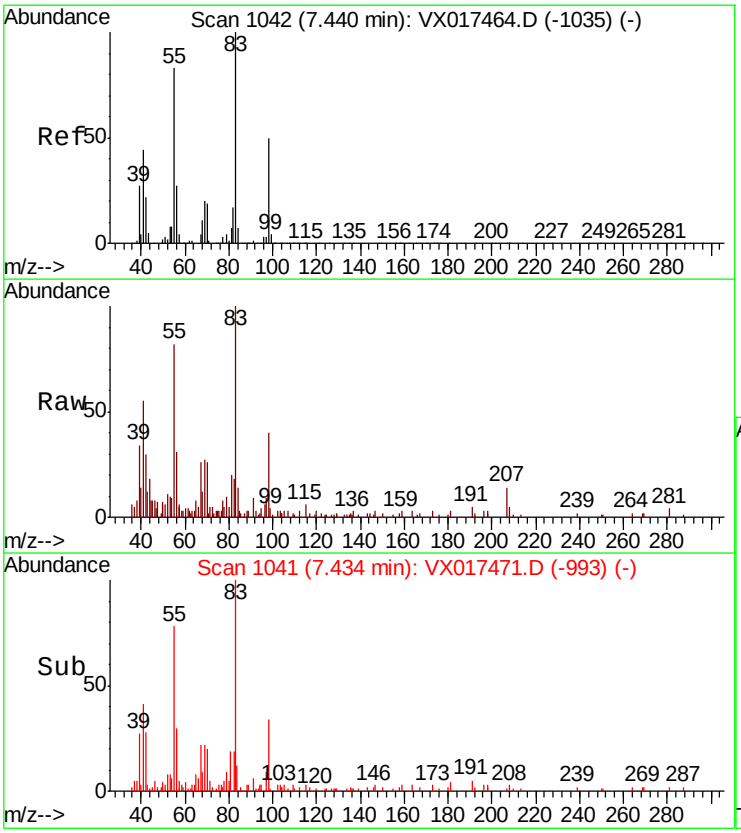


#33
Benzene
Concen: 0.462 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
GAY20

Tgt Ion: 78 Resp: 58381

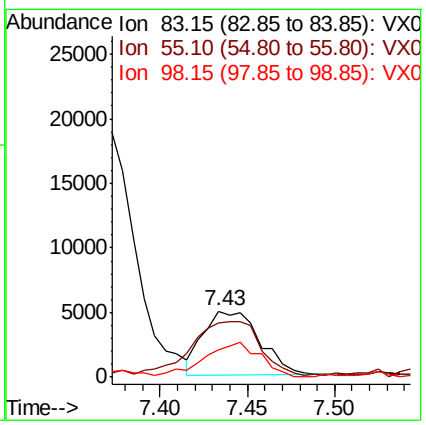


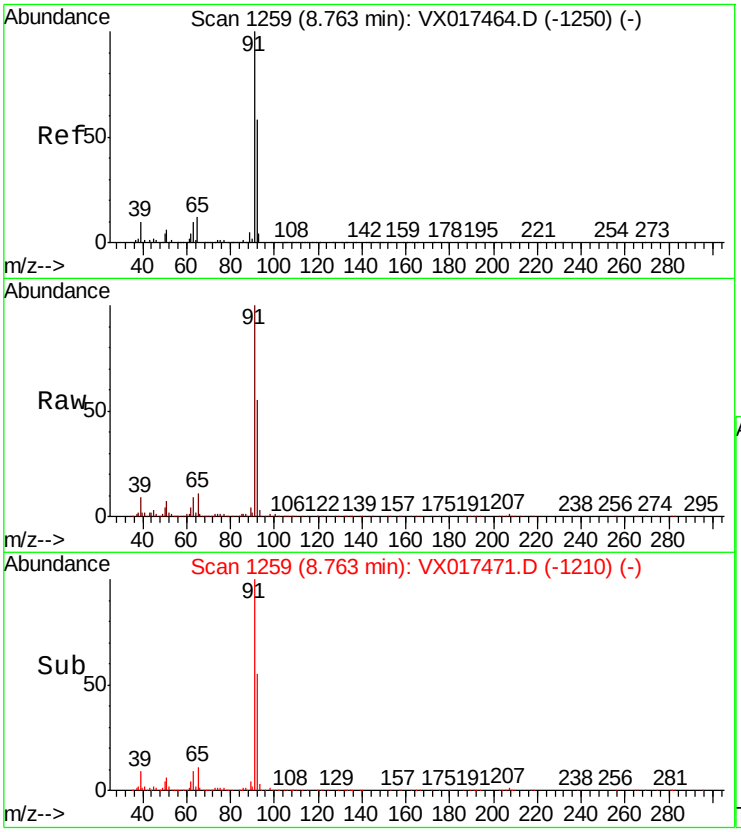


#35
Methylcyclohexane
Concen: 0.243 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion: 83 Resp: 11199

Ion	Ratio	Lower	Upper
83	100		
55	112.2	65.4	98.2#
98	53.2	39.8	59.8



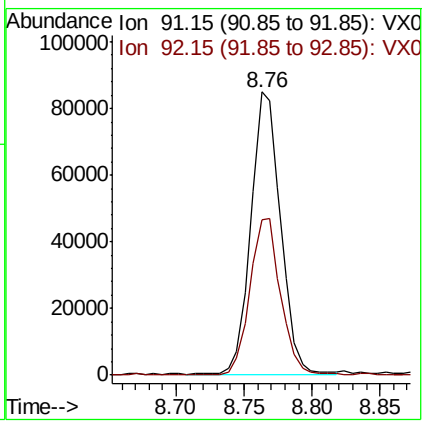


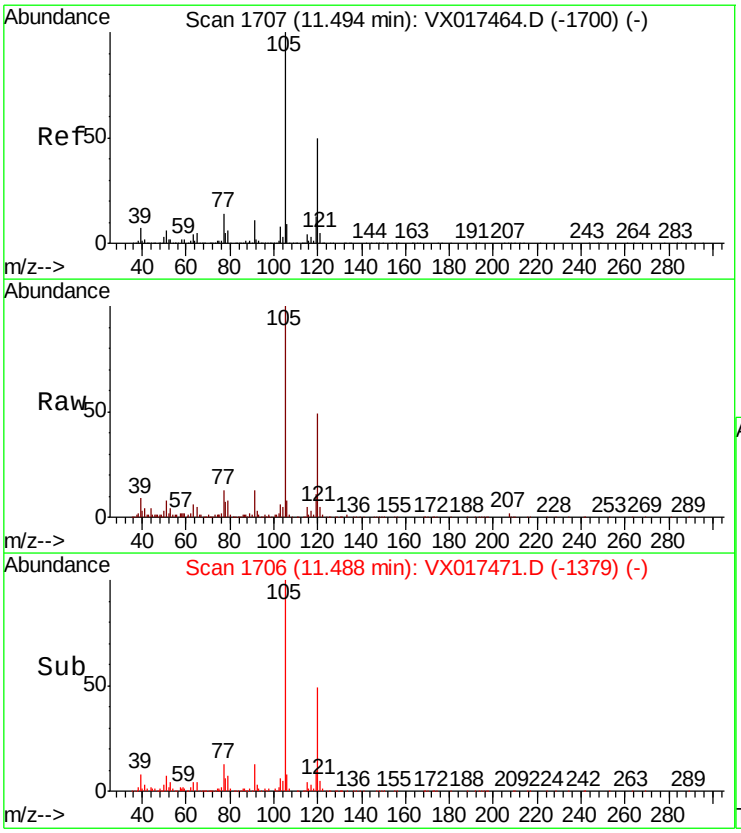
#42
Toluene
Concen: 1.032 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
GAY20

Tgt Ion: 91 Resp: 130755

Ion	Ratio	Lower	Upper
91	100		
92	55.0	39.9	74.1

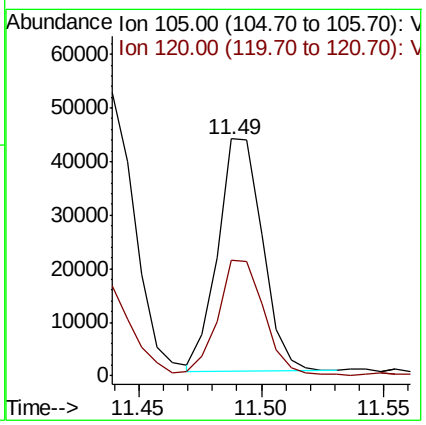


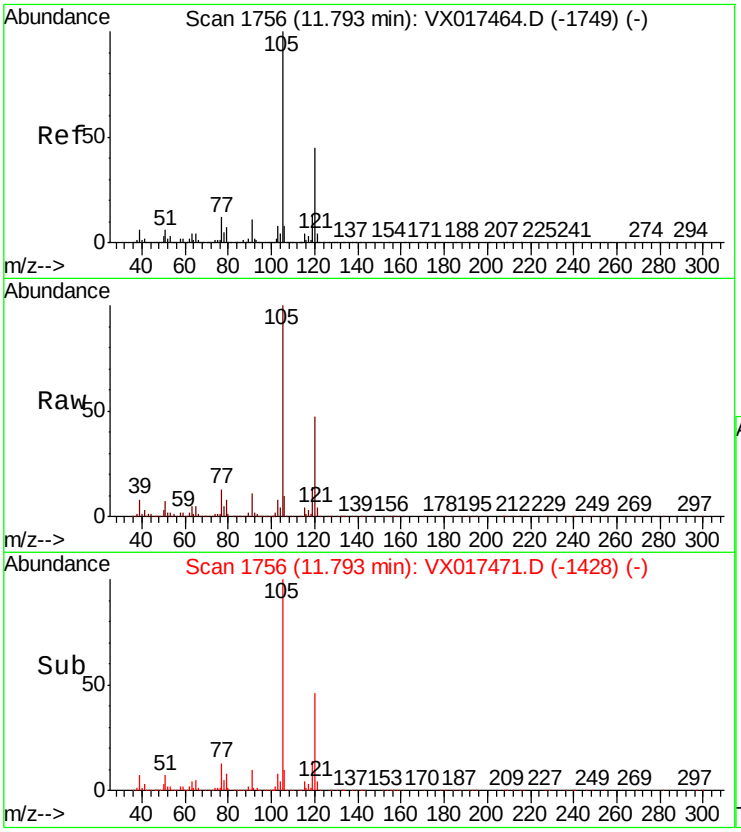


#43
1,3,5-Trimethylbenzene
Concen: 0.464 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion:105 Resp: 54777

Ion	Ratio	Lower	Upper
105	100		
120	50.9	38.2	57.2



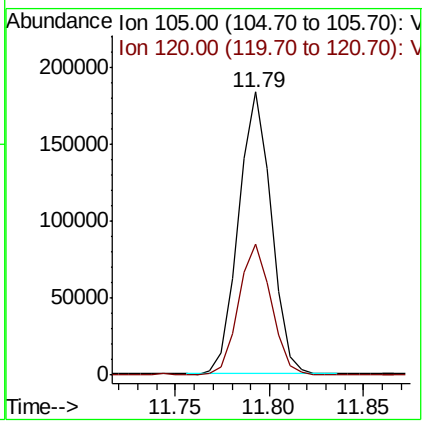


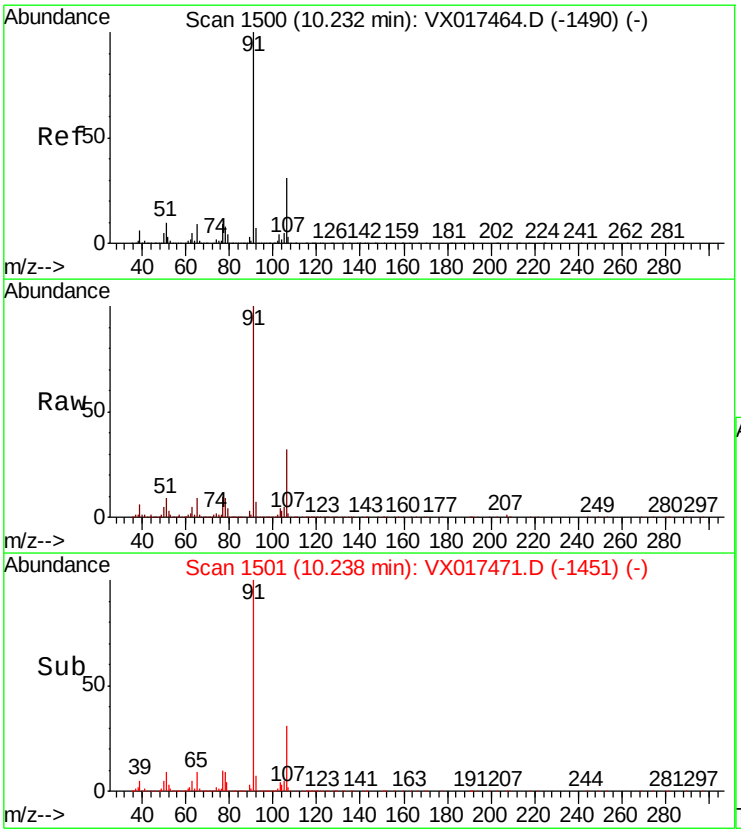
#44
1,2,4-Trimethylbenzene
Concen: 1.889 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
GAY20

Tgt Ion:105 Resp: 220891

Ion	Ratio	Lower	Upper
105	100		
120	46.4	36.5	54.7

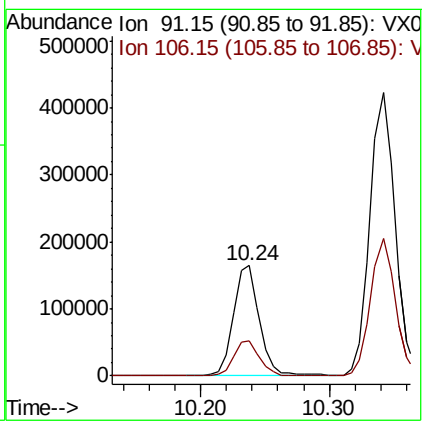


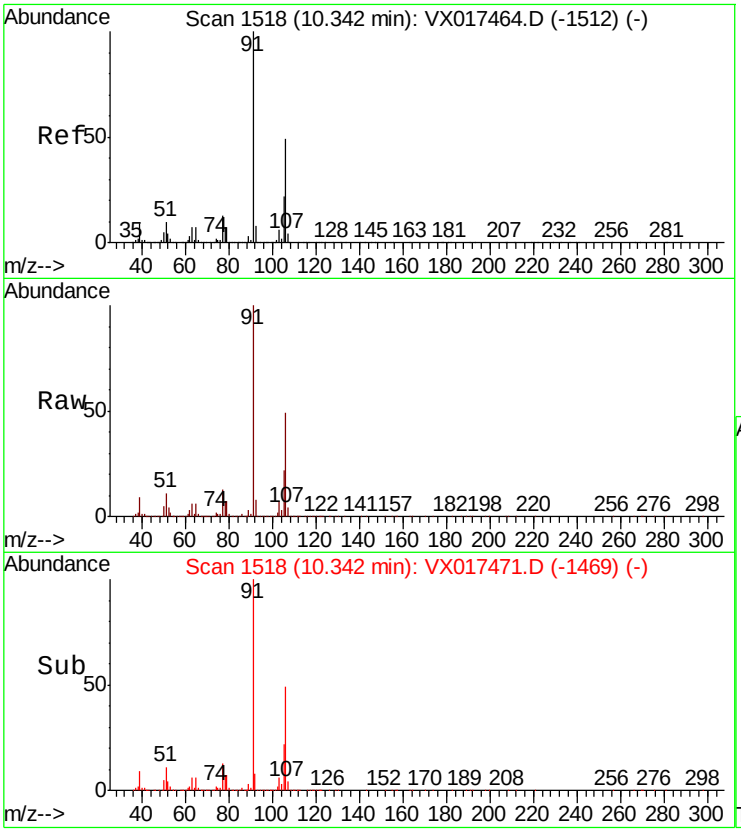


#54
Ethylbenzene
Concen: 1.652 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion: 91 Resp: 227176

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.5	41.7



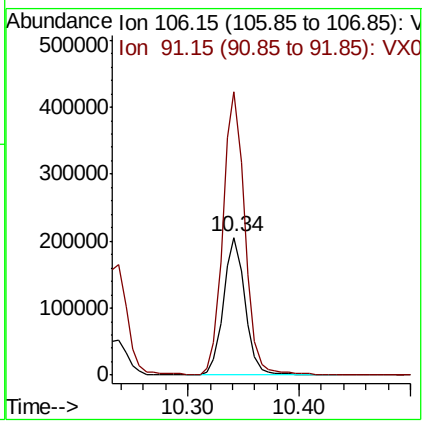


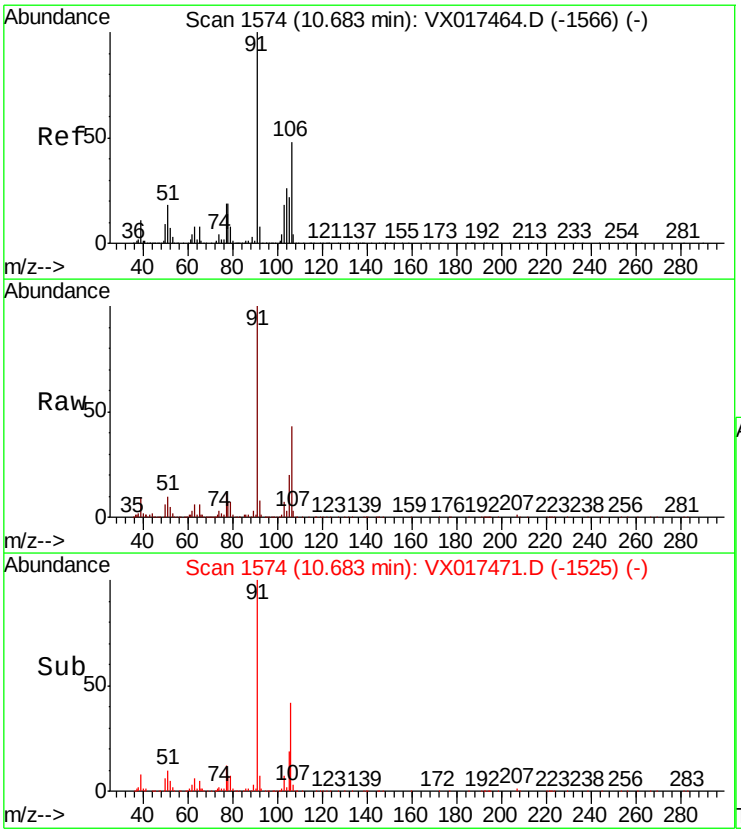
#55
m,p-xylene
Concen: 5.001 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
GAY20

Tgt Ion:106 Resp: 274493

Ion	Ratio	Lower	Upper
106	100		
91	205.6	142.7	264.9

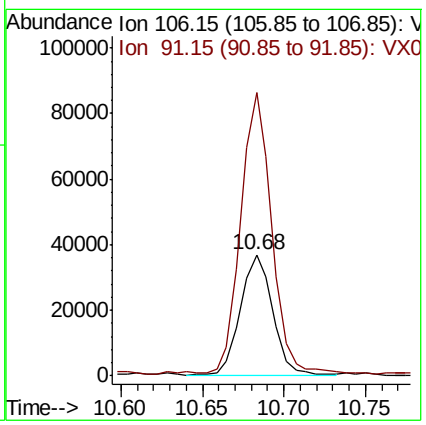


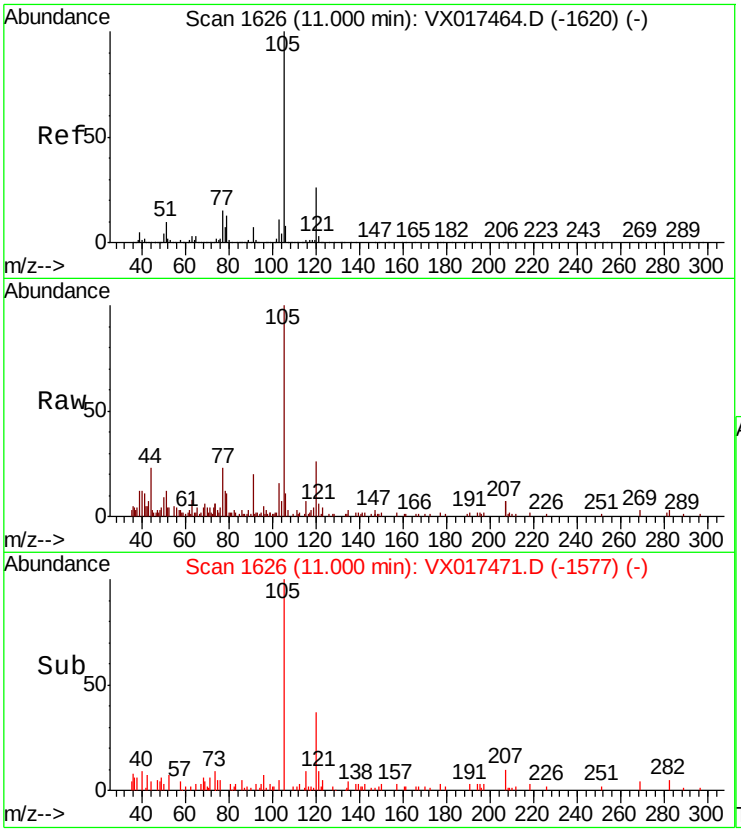


#56
o-xylene
Concen: 0.952 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion:106 Resp: 50711

Ion	Ratio	Lower	Upper
106	100		
91	233.4	153.4	284.8



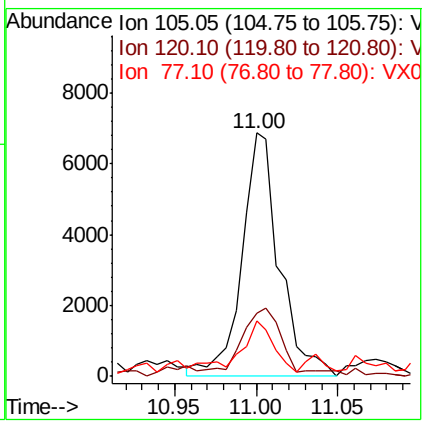


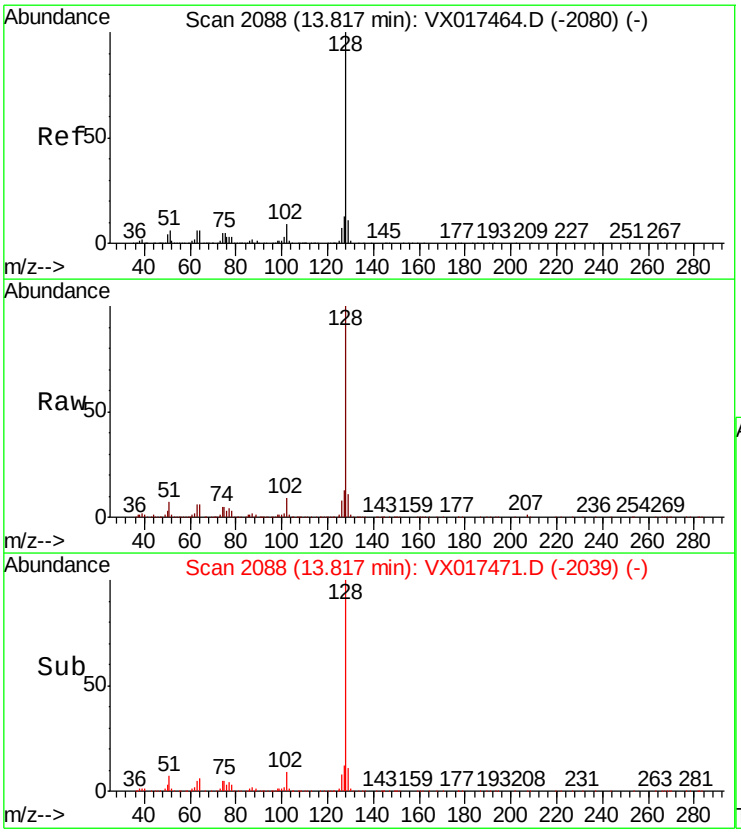
#58
Isopropylbenzene
Concen: 0.080 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Instrument : MSVOA_X
ClientSampleId : GAY20

Tgt Ion:105 Resp: 11048

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.4	32.2
77	18.8	13.0	19.6





#70
Naphthalene
Concen: 2.581 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017471.D
Acq: 22 Jul 2020 17:30

Tgt Ion:128 Resp: 196562

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.7	13.1
127	13.3	10.2	15.4